FORM PTO-1449

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Docket Number 81476-255373	Application No. 09/852,458
Applicant AVITAL t al.	
Filing Date May 15, 2001	Gr up Art Unit Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TNT	5 8 2 4 4 8 9	10-20-98	Anderson et al.	435	7.21	8-15-94
Duplicate	~~5 9 6 8 8 2 9~~	~~10-09-99~~	~~Carpenter~~			~~09-05-97~~
TNT	5 6 7 2 4 9 9	09-30-97	Anderson et al	435	240.4	06-07-95
	5 6 5 4 1 8 3	08-05-97	Anderson et al	435	172.3	01-28-94
	5 5 8 9 3 7 6	12-31-96	Anderson et al	435	240.4	08-15-94
	5 9 1 2 1 3 3	06-15-99	Lemischka	435	7.21	02-10-98
	5 7 5 3 5 0 6	05-19-98	Johe	435	377	09-25-96
	5 7 2 8 5 8 1	03-17-98	Schwartz et al	435	385	06-07-95
	5 6 8 1 5 5 9	10-28-97	DiGiusto et al	424	93.1	06-06-95
	5 6 7 7 1 3 6	10-14-97	Simmons et al	435	7.24	11-14-94
	5 6 7 0 3 5 1	09-23-97	Emerson et al	435	172.3	12-30-94
	5 6 6 5 5 5 7	09-09-97	Murray et al	435	7.24	11-14-94
	5 8 0 6 5 2 9	09-15-98	Reisner et al	128	898	11-02-94
	5 6 4 6 0 4 3	07-08-97	Emerson et al	435	373	03-10-95
	5 5 5 6 7 8 3	09-17-96	Lavker et al	435	240.21	07-01-93
	5 4 4 9 6 2 0	09-12-95	Khillan	435	284	01-25-94
	5 4 3 7 9 9 4	08-01-95	Emerson et al	435	240.2	12-10-93
	5 4 3 6 1 5 1	07-25-95	McGlave et al	435	240.1	04-03-92
	5 1 6 6 0 6 5	11-24-92	Williams et al	435	240.1	05-31-90
	5 1 3 0 1 4 4	07-14-92	Civin	424	577	03-22-91
	5 0 3 5 9 9 4	07-20-91	Civin	435	2	09-07-90
	4 9 6 5 2 0 4	10-23-90	Civin	435	240.27	06-01-87
TNT	4 7 1 4 6 8 0	12-22-87	Civin	435	240.25	02-06-84

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation Yes	Translation N
TNT	0 6 9 5 3 5 1	08-12-99	EPO	—	—		

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TNT

	OTHER DOCUMENTS *(Including Auth r, Title, Date, Pertinent Pages, Etc.)*
	D. W. Pincus et al., "Fibroblast Growth Factor – 2/Brain-Derived Neurotrophic Factor-Associated Maturation of New Neurons Generated from Adult Human Subependymal Cells," Annals of Neurology, Vol. 43, No. 5, pgs. 576-585 (May 1998)
	C. B. Johansson et al., "RAPID COMMUNICATION – Neural Stem Cells in the Adult Human Brain," Experimental Cell Research, Vol. 253, pgs. 733-736 (1999)
	S. F. Pagano et al., "Isolation and Characterization of Neural Stem Cells from the Adult Human Olfactory Bulb," Stem Cells 2000, Vol. 18, pgs. 295-300 (2000)
	U. Lendahl et al., "CNS Stem Cells Express a New Class of Intermediate Filament Protein," Cell, Vol. 60, No. 4, pgs. 585-595 (February 1990)
	J. G. Toma et al., "Isolation of multipotent adult stem cells from the dermis of mammalian skin," Nature Cell Biology, Vol. 3, pgs. 778-784 (2001)
	E. Mezey et al., "Turning Blood into Brain: Cells Bearing Neuronal Antigens Generated in Vivo from Bone Marrow," Science, Vol. 290, pgs. 1779-1782 (December 2000)
	T. R. Brazelton et al., "From Marrow to Brain: Expression of Neuronal Phenotypes in Adult Mice," Science, Vol. 290, pgs. 1775-1779 (December 2000)
	M. A. Eglitis and E. Mezey, "Hematopoietic cells differentiate into both microglia and macroglia in the brains of adult mice," Proc. National Academy of Science USA/Neurobiology, Vol. 94, pgs. 4080-4085 (April 1997)
	D. Woodbury et al., "Adult Rat and Human Bone Marrow Stromal Cells Differentiate Into Neurons," Journal of Neuroscience Research, Vol. 61, pgs. 364-370 (2000)
	J. Sancehz-Ramos et al., "Adult Bone Marrow Stromal Cells Differentiate into Neural Cells *in Vitro*," Experimental Neurology, Vol. 164, pgs. 247-256 (2000)
	Vogel, Gretchen; "Can Old Cells Learn New Tricks," The American Association for the Advancement of Science, Vol. 287, No. 5457, pp. 1418-1419 (25 February 2000).
	Vogel, Gretchen; "Capturing the Promise of Youth," The American Association for the Advancement of Science, Vol. 286, No. 5448, pp. 2238-2239 (17 December 1999).
	Weissman, Irving L.; "Translating Stem and Progenitor Cell Biology to the Clinic: Barriers and Opportunities," The American Association for the Advancement of Science, Vol. 287, No. 5457, pp. 1442-1446 (25 February 2000).
TNT	Barinaga, Marcia; "Fetal Neuron Grafts Pave the Way for Stem Cell Therapies," The American Association for the Advancement of Science, Vol. 287, No. 5457, pp. 1421-1422 (25 February 2000).

EXAMINER	DATE CONSIDERED
Chee To	1/10/03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

PTO/SB/08 (10-92) Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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(Use several sheets if necessary)

Docket Number (Optional)	Application Number
81476-255373	09/852,458
Applicant	
ITZHAK AVITAL, et al.	
Filing Date	**Group Art Unit**
May 9, 2001	1632

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TNT	5 4 2 9 9 3 8	07-04-95	Humes	435	240.2	
TNT	5 6 4 3 7 4 1	07-01-97	Tsukamoto et al.	435	7.24	
TNT	5 7 7 2 9 9 4	06-30-98	Ildstad et al.	424	93.7	
TNT	5 8 2 4 4 8 9	10-20-98	Anderson et al.	435	7.21	
TNT	5 8 4 3 7 8 0	12-01-98	Thomson	435	363	
TNT	5 8 4 9 5 5 3	12-15-98	Anderson et al.	435	172.3	
TNT	5 9 2 8 9 4 7	07-27-99	Anderson et al.	435	455	
TNT	5 9 6 5 4 3 6	10-12-99	Thiede et al.	435	372	
TNT	5 9 6 8 8 2 9	10-19-99	Carpenter	435	467	
TNT	6 0 4 0 1 8 0	03-21-00	Johe	435	377	
TNT	6 0 9 0 6 2 2	07-18-00	Gearhart et al.	435	366	
TNT	6 1 4 0 1 1 6	10-31-00	Dinsmore	435	325	
TNT	6 2 0 0 8 0 6	03-13-01	Thomson	435	366	
TNT	6 2 0 4 0 5 3	03-20-01	Dinsmore	435	325	

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